

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. - 23. (withdrawn)

24. (Original) A table saw assembly, comprising:
a frame coupled with a table, the table having an aperture; a fence adjustably coupled with the table, the fence for establishing a distance from the aperture;
a power tool control system coupled with the fence, the power tool control system for establishing various measurements and settings of the table saw assembly, the power tool control system further comprising:
a base for coupling with the fence;
a non-contact measurement and alignment device coupled with the base, the non-contact measurement and alignment device operative with the table saw assembly for determining table saw assembly settings;
a graphical user interface communicatively coupled with the non-contact measurement and alignment device, the graphical user interface for user operation of the table saw assembly for indicating at least two of the table saw assembly settings; and
a display menu which logically relates folders providing table saw assembly setting options and readouts of current settings.

25. (Original) The table saw assembly of claim 24, wherein the non-contact measurement and alignment device further comprises a laser source.

26. (Original) The table saw assembly of claim 25, wherein the laser source is a laser light indicia and reading assembly.

27. (Original) The table saw assembly of claim 24, wherein the non-contact measurement and alignment device includes a kerf correction.

28. (Original) The table saw assembly of claim 24, wherein the non-contact measurement and alignment device is a modular non-contact measurement and alignment device.
29. (Original) The table saw assembly of claim 24, further comprising a graphical user interface communicatively coupled with the non-contact measurement and alignment device.
30. (Original) The table saw assembly of claim 24, further comprising a computing system communicatively coupled with the non-contact measurement and alignment device and the graphical user interface.